

Hello Chris,

Upon initial review of the modification request documents for APP ID 14829 provided on 9/28/2020, it has been identified that additional information is required to process this application. A few comments to the provided materials have also been stated below. WDFW needs additional information regarding a few of the documents:

1. Provide the quantity of rock that will be placed in the river for the rock diversion structure in exhibit 1.
2. Provide the size and/or specs of the rock that will be placed.
3. WDFW has concerns over the use of large angular rock with clay backfill, as this may cause interstitial spacing that could injure out-migrating juvenile fish. Can well-graded streambed sediment be layered into the large angular rock as it is placed to try to seal some of the larger voids? This can be a discussion.
4. We need additional information and have the following comments about Exhibit 7, the fish salvage plan including:
  - a. An HPA provision will require the fish rescue and relocation crew to have the training, knowledge, and skills in the safe handling of fish life. To ensure that this provision is followed adequately, prior to fish handling and/or transport, provide the list of fish handling crew qualifications and/or training.
  - b. 5-gallon buckets are too small for adult salmon. Fish bags or tubes are recommended. Please provide an alternative transport method/tool and include sizing information about the proposed fish transport method/tool and provide a photo. The use of the fish transport method/tool requires WDFW approval.
  - c. Adult fish must be released upstream of the diversion.
  - d. People may not be able to hold the net in place if the flow is strong. Recommend having rebar stakes on hand as a contingency or use rebar stakes to hold the net in place.
  - e. Please include details on how Electron will ensure that fish that are being transported maintain adequate water quality (examples include oxygen, temperature, pH) levels necessary for their survival during a relocation effort.
  - f. An HPA provision will require that WDFW must be notified 3 days before the fish transport work is to be begin, so that WDFW has an opportunity to be out on site during the fish transport work.
5. Fish ladder monitoring
  - a. WDFW is assessing requirements for this monitoring and information on this subject is forthcoming.